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PATENT

File No. 13020-G

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	)
JD Holladay et al.	
j	Art Unit:
Serial No. 10/008,363	
Filed: 11/7/2001	Examiner:
)	
)	
For: MICROCOMPUSTORS, )	
MICROREFORMERS, AND METHODS )	Our Ref. No: 13020-G
FOR COMBUSTING AND FOR )	
REFORMING FLUIDS	Date: January 23, 2002

### INFORMATION DISCLOSURE STATEMENT

BOX PATENT APPLICATION Commissioner for Patents Washington, DC 20231

Dear Sir:

Pursuant to the duty of disclosure under 37 CFR §§ 1.56, 1.97, and 1.98, the documents listed on the attached Form(s) PTO-1499 are being brought to the attention of the Examiner in charge of the above-identified application.

The Examiner is respectfully requested to initial the space adjacent each document entry on the Form(s) PTO-1449, and to return a copy of the initialed Form(s) PTO-1449 to confirm that the documents have been considered and have been officially make of record in this application.

If the Examiner has any questions or wishes to discuss this application, the Examiner is invited to telephone the undersigned representative at the number set forth below. This IDS is either being submitted within the 3 month deadline or prior to the 1<sup>st</sup>

below. This IDS is either being submitted within the 3 month deadline or prior to the 1<sup>st</sup> Office Action, therefore we don't believe there are any fees required. However, if any fees are required for consideration of this paper are hereby authorized to be charged to our Deposit Account No. 021275.

Respectfully submitted,

Stephen R. May Reg. No. 29,255

Stephen R. May (K1-53) Intellectual Property Services Battelle Memorial Institute Pacific Northwest Laboratories P.O. Box 999 Richland, WA 99352 (509) 375-2387

M:A:FILENO.IDS

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Form PTO-1449

# U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)

DOCKET NO.: 13020-G SERIAL NO.: 10/008,363

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APPLICANT: JD Holladay et al.

FILING DATE: 11/07/2001

GROUP:

#### U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A	5,015,444	05/14/1991	Koga et al.	422	195	
	В	5,403,184	04/04/1995	Hosaka et al.	431	170	
	С	5,609,834	03/11/1997	Hamada et al.	422	196	
	D	5,670,269	09/23/1997	Hamada et al.	429	20	
	E	5,674,301	10/07/1997	Sakai et al.	48	61	
	F	5,733,347	03/31/1998	Lesieur	48	61	
	G	5,858,314	01/12/1999	Hsu et al.	422	211	
	Н	5,861,137	01/19/1999	Edlund	423	652	
	I	5,938,800	08/17/1999	Verrill et al.	48	127.9	
	J	6,001,291	12/14/1999	Cesaroni	264	134	
	K	6,036,927	03/14/2000	Chatterjee et al.	422	211	
	L	6,056,932	05/02/2000	von Hippel et al.	423	376	
	M	6,059,024	05/09/2000	Ramshaw et al.	165	166	
	N	6,159,358	12/12/2000	Mulvaney, III et al.	208	46	
	0	6,159,434	12/12/2000	Gonjo et al.	422	191	
	P	6,180,846	01/31/2001	Dandekar et al.	585	443	
	Q	6,190,623	02/20/2001	Sanger et al.	422	192	
<del></del>	R	6,193,501	02/27/2001	Masel et al.	431	170	
	S	6,203,587	03/20/2001	Lesieur et al.	48	61	

## FOREIGN PATENT DOCUMENTS

	Document	Date	Country	Class	Subclass	Translation	
	Number					Yes	No
 T	1 031 375	08/30/200	EP	19	00	Х	
U	1 061 011	12/27/2000	EP	23	60	Х	
 V	1 123 735	08/16/2001	EP	19	00	Х	
 w	WO 00/79199	12/28/2000	PCT	7	00	Х	
X	WO 00/79206	12/28/2000	PCT	21	06	Х	
 Y	WO 01/54804	08/02/2001	PCT	8	02	Х	
Z	WO 01/54805	08/02/2001	PCT	8	02	Х	

	AA	WO 01/54806	08/02/2001	PCT	8	02	X	
	FERENCE		le, Date, Pertinent Pages,					
	BB	Charlesworth, R. et al., "Combustion and Steam Reforming of Methane on Thin Layer Catalysts for Use in Catalytic Plate Reactors." Pg. 85-89. 1995.						
	СС	Cunha, J. et al., "Modelling the Integration of a Compact Plate Steam Reformer in a Fuel Cell System." Pg. 515-522. 2000						
H-3-1	DD	<ul> <li>Mulder, A. et al., "Catalytic Combustion in a Sintered Metal Reactor With Integrated Heat Exchanger." Pg. 825-836. 199</li> <li>Polman, EA. et al., "Novel Compact Steam Reformer for Fuel Cells With Heat Generation by Catalytic Combustion Augmented by Induction Heating." Pg. 347-351. 1999.</li> <li>Schubert, K. et al., "Microstructure Devices for Applications in Thermal and Chemical Process Engineering." Pg. 17-39. 2001.</li> </ul>						
	EE							
								7-39.
	FF							

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.